

3GWIFIMRW

3.5G plus WLAN Wall Server Router

Quick Setup Guide



Declaration of Conformity

Marking by the above symbol indicates compliance with the Essential Requirements of the R&TTE Directive of the European Union (1999/5/EC). This equipment meets the following conformance standards:

EN300 328, EN301 489-17, EN60950

Countries of Operation and Conditions of Use in the European Community

This device is intended to be operated in all countries of the European Community. Requirement is for indoors vs. outdoors operation, license requirements and allowed channels of operation apply in some countries as described in this document.

Note: The user must use the configuration utility provided with this product to check the current channel of operation and confirm that the devices operating in conformance with the spectrum usage rules for the European Community countries as described below.

If operation is occurring outside of the allowable channels as indicated in this guide, then the user must cease operating the product and consult with the local technical support staff responsible for the wireless network.

This device may be operated **indoors or outdoors** in all countries of the European Community using the 2.4GHz band: **Channels 1 – 13**, except where noted below:

- In **Italy** the end-user must apply for a license from the national spectrum authority to operate this device outdoors.
- In **France** outdoor operation is only permitted using the 2.4 – 2.454 GHz band: Channels 1 – 7.

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Important Information

Default IP : **192.168.1.1** (Router Mode)
192.168.1.254 (AP Mode)
10.64.64.64 (Client Mode)

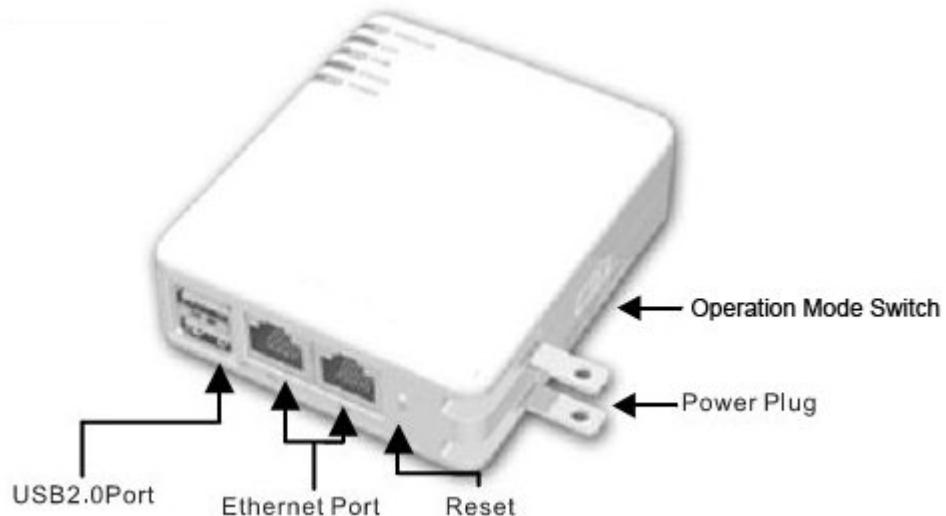
Default Username & Password : **admin**

Default Channel : **6**

Web Browser Requirement : Internet Explorer 5.5, 6.0 or higher version,
Netscape Navigator 7.x

Chapter 1 About Mobile Server Router

1.1 Hardware Overview



| | |
|-----------------------|--|
| Power Plug | 100V ~ 240V Input |
| Operation Mode Switch | Router, AP, and Client. 3 operation modes |
| Reset Button | Press "Reset" button over 7 seconds. When status indicator turns from flashing to solid, the process is completed. All settings are back to default. |
| Ethernet Port | 2 RJ-45 Ethernet 10/100 Ports |
| USB2.0 Ports | 2 USB Ports |

- Power on the unit. When Power, Status & Wireless indicator lights become solid, the server router is ready to use.

1.2 LED Indicator Status Description

| LED Indicator | Status | |
|---------------|--------------|------------------------------------|
| WIRELESS | Solid | Flashing |
| LAN | Operation OK | Transmitting Data |
| WAN | Ethernet OK | Transmitting Data |
| STATUS | Internet OK | Transmitting Data |
| POWER | Operation OK | Reset/Firmware updates in progress |
| | | Firmware upgrade failed |

Chapter 2. Easy Setup

2.1 What is Easy Setup

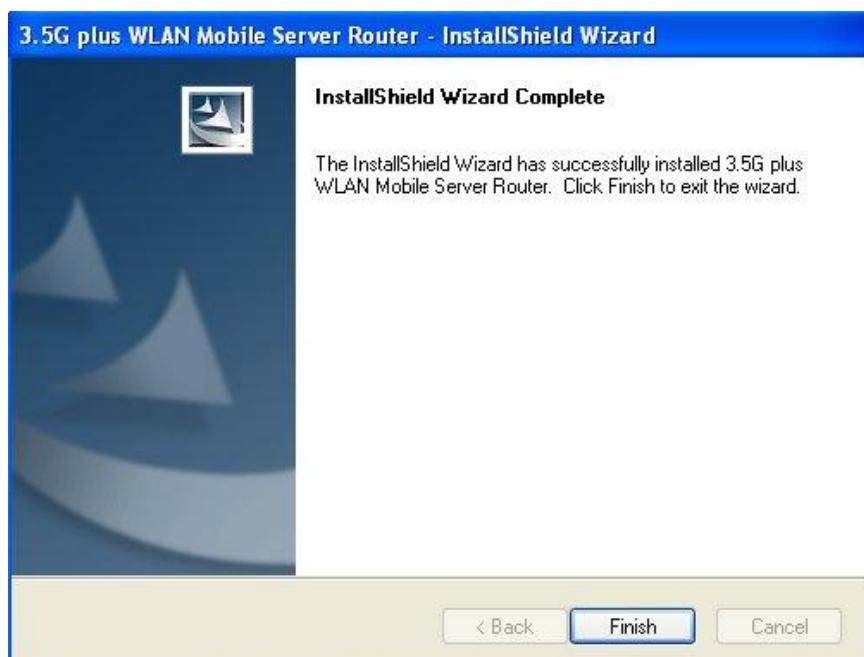
Easy Setup is a quick and easy install genie which offers you a super easy way to set up the internet connection and USB devices.

2.2 Install Easy Setup

Step 1. After inserting the Install CD, please click **Install Utility** on the auto-run menu to start the installation.



Step 2. While the illustration below is shown, click on **Finish** to complete **Easy Setup** installation.

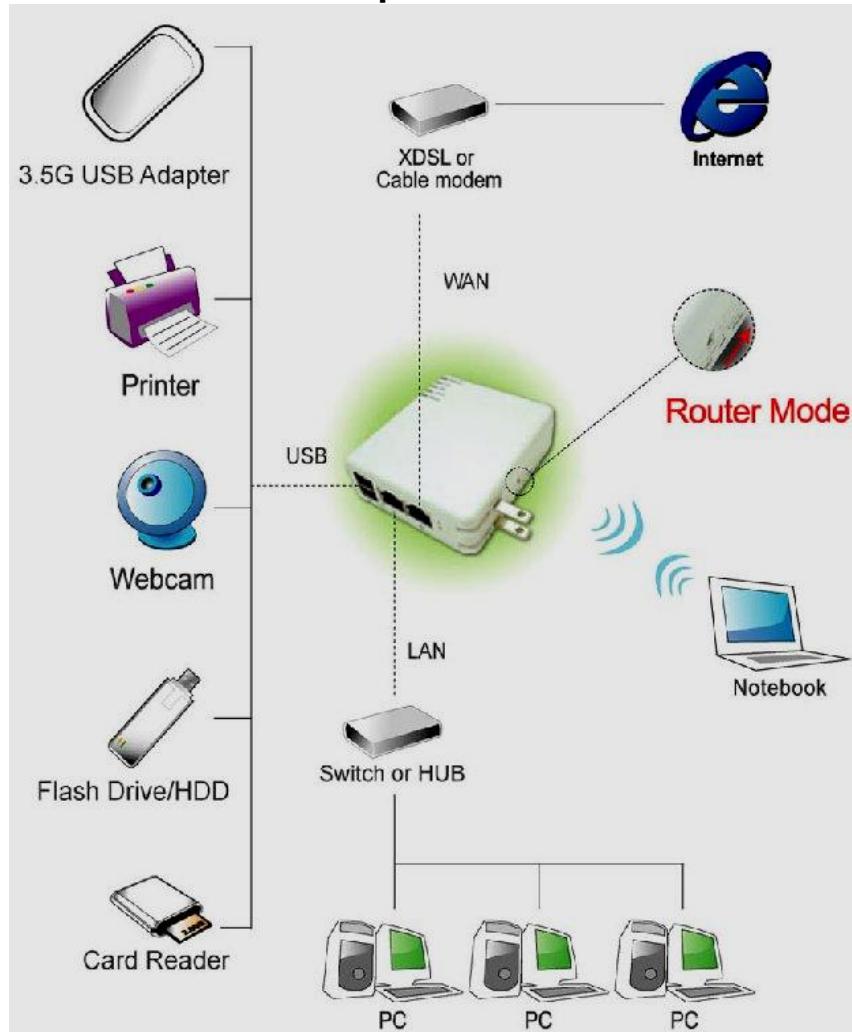


After completing the installation, **Easy Setup** icon will be generated on desktop automatically.



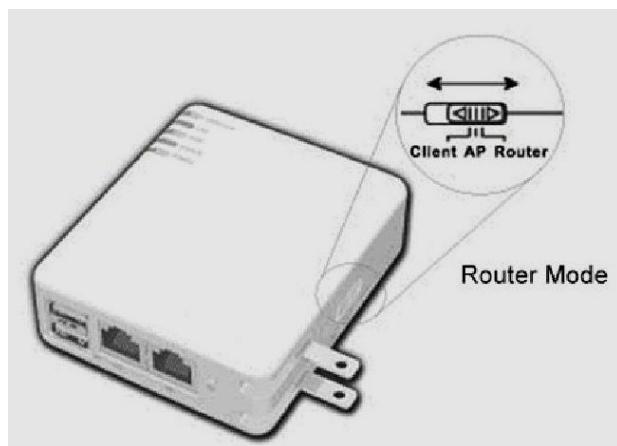
Chapter 3. Administrator Complete Setup

3.1 Wireless Router Mode Setup

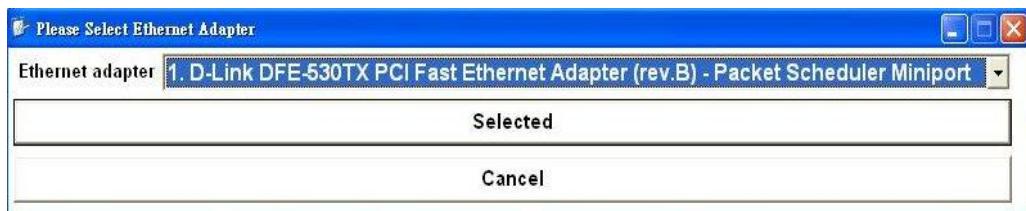
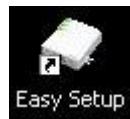


Build up WAN and wireless LAN with 3.5G plus WLAN Mobile Server Router

Step 1. Please switch to Router mode and plug in power.



Step 2. Please click on **Easy Setup** icon on your desktop to start the utility.
When the following window pops up, please select your Ethernet adapter for the internet connection.



If the operation mode is not switched properly, the warning message will pop up. Please power off the unit and check the switch.



Step 3. Please select **Administrator Complete Setup** to start the configuration.



Please enter the default password **admin**, and click **Yes**.

| | |
|--|---|
| Username : | <input type="text" value="admin"/> |
| Password : | <input type="password"/> |
|  Exit |  Yes |

Step 4. To change password, please enter your new password and click **Next**. Or just click on **Next** to continue.



Step 5. Please select your Internet connection type and be reminded that you cannot connect Internet via wired and wireless at the same time. Then click **Next** when finished. If you're not sure, please contact your Internet Service Provider (ISP). (Diagram below is for reference only.)

Type1 Dynamic IP Setup

Click **DHCP** as your Internet connection type. If you're not sure, please contact your Internet Service Provider (ISP).

Here provides **Backup of Connection** function to indicate that when **DHCP** is disconnected and detected, the system automatically provides **HSDPA/UMTS** connection as backup. The default interval between the two connection detection is 3 minutes, and the range is from 1 to 3 minutes. If 3.5G signal is not available, it starts to search downward for 3/2.75/2.5G signals until none existed. Also, information like user name, password and SIM PIN etc. are required here. Please refer to User Manual for more

details.

And click **Next** to continue.

The screenshot shows the configuration interface for a '3.5G plus WLAN Mobile Server Router'. At the top, there's a green header with the product name and a 'Router Mode' indicator. Below the header is a small image of the router and five icons labeled 'PASSWORD', 'ISP', 'SSID', 'SECURITY', and 'READY'. A note below the icons says: '► Connect "3.5G plus WLAN Mobile Server Router" with modem and select your ISP type before next step.' The main section is titled 'WAN Type select' and contains a list of connection types: 'DHCP' (selected), 'Static IP', 'PPPoE', 'PPTP', and 'HSDPA/UMTS'. To the right of the list is a checkbox for 'Backup of connection, check connection in every [] (1~60)minutes.' Below this are fields for SIM PIN, APN, Username, and Password, each with a 'None' option selected. At the bottom right are 'Back' and 'Next' buttons.

3.5G plus WLAN Mobile Server Router

► Router Mode

PASSWORD ISP SSID SECURITY READY

► Connect "3.5G plus WLAN Mobile Server Router" with modem and select your ISP type before next step.

WAN Type select

DHCP Backup of connection, check connection in every [] (1~60)minutes.

Static IP

PPPoE

PPTP

HSDPA/UMTS

SIM PIN: None

APN: PHONE Number: *99#

Username: Password:

Back Next

Type 2 Static IP Setup

Click **Static IP** and insert the required information as diagram shown below. If you're not sure, please contact your Internet Service Provider (ISP).

Here provides **Backup of Connection** function to indicate that when **Static IP** is disconnected and detected, the system automatically provides **HSDPA/UMTS** connection as backup. The default interval between the two connection detection is 3 minutes, and the range is from 1 to 3 minutes. If 3.5G signal is not available, it starts to search downward for 3/2.75/2.5G signals until none existed. Also, information like user name, password and SIM PIN etc. are required here. Please refer to User Manual for more details.

And click **Next** to continue.

3.5G plus WLAN Mobile Server Router



► Router Mode



► Connect "3.5G plus WLAN Mobile Server Router" with modem and select your ISP type before next step.

-WAN Type select-

DHCP

Static IP

PPPoE

PPTP

HSDPA/UMTS

Please Input Static IP info

IP Address

Primary DNS

Subnet Mask

Secondary DNS

IP Gateway

Backup of connection, check connection in every (1~60)minutes.

SIM PIN:

None

APN:

PHONE Number: *99#

Username:

Password:

Back

Next

Type 3 PPPoE Setup

Click **PPPoE**, and then enter your user name and password. If you're not sure, please contact your Internet Service Provider (ISP).

Here provides **Backup of Connection** function to indicate that when **PPPoE** is disconnected and detected, the system automatically provides **HSDPA/UMTS** connection as backup. The default interval between the two connection detection is 3 minutes, and the range is from 1 to 3 minutes. If 3.5G signal is not available, it starts to search downward for 3/2.75/2.5G signals until none existed. Also, information like user name, password and SIM PIN etc. are required here. Please refer to User Manual for more details.

Click **Next** to continue.

3.5G plus WLAN Mobile Server Router



► Router Mode



► Connect "3.5G plus WLAN Mobile Server Router" with modem and select your ISP type before next step.

WAN Type select

- DHCP
- Static IP
- PPPoE
- PPTP
- HSDPA/UMTS

Input PPPoE info

Username :

Password :

Backup of connection, check connection in every (1~60)minutes.

SIM PIN:

None

APN:

PHONE Number: *99#

Username:

Password:

Back

Next

Type 4 PPTP Setup

Click **PPTP** and fill in the required information. If you're not sure, please contact your Internet Service Provider (ISP).

Here provides **Backup of Connection** function to indicate that when **PPTP** is disconnected and detected, the system automatically provides **HSDPA/UMTS** connection as backup. The default interval between the two connection detection is 3 minutes, and the range is from 1 to 3 minutes. If 3.5G signal is not available, it starts to search downward for 3/2.75/2.5G signals until none existed. Also, information like user name, password and SIM PIN etc. are required here. Please refer to User Manual for more details.

And click **Next** to continue.

3.5G plus WLAN Mobile Server Router

► Router Mode



► Connect "3.5G plus WLAN Mobile Server Router" with modem and select your ISP type before next step.

WAN Type select

- DHCP
- Static IP
- PPPoE
- PPTP
- HSDPA/UMTS

Input PPTP info

Username :

Password :

PPTP Server IP :

My WAN IP :

My Subnet Mask :

Primary DNS :

Secondary DNS :

Backup of connection, check connection in every

3

(1~60)minutes.

SIM PIN:

None

APN:

PHONE Number: '99#

Username:

Password:



Back



Next

Type 5 HSDPA/UMTS Setup

Click **HSDPA/UMTS** and fill in the required information. If you're not sure, please contact your Internet Service Provider (ISP). At this moment, **Backup of Connection** is not available. When 3.5G signal cannot be reached, the system starts to search downward for 3/2.75/2.5G signals until none existed. Please refer to User Manual on CD for more details, and click **Next** to continue.

3.5G plus WLAN Mobile Server Router



► Router Mode



► Connect "3.5G plus WLAN Mobile Server Router" with modem and select your ISP type before next step.

WAN Type select

- DHCP
- Static IP
- PPPoE
- PPTP
- HSDPA/UMTS

Input HSDPA/UMTS info

SIM PIN:

None

APN:

PHONE Number: *99#

Username:

Password:

Always

Dial on demand

After idling for (0-60 Minutes, if you enter 0 or no input, it will be set to "Always")

◀ Back

Next ▶

Step 6. Name your wireless network, please follow the instruction and click on **Next** to continue. (The default **Wireless_Mobile_Router** is recommended.)

3.5G plus WLAN Mobile Server Router



► Router Mode



► Create a wireless network name.

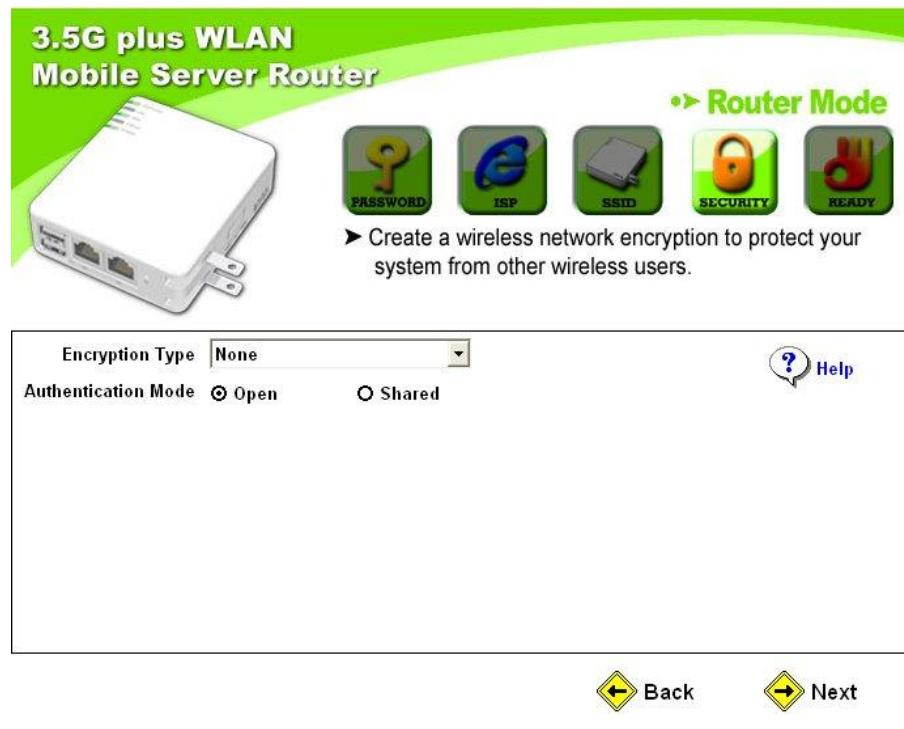
SSID

Wireless_Mobile_Router

◀ Back

Next ▶

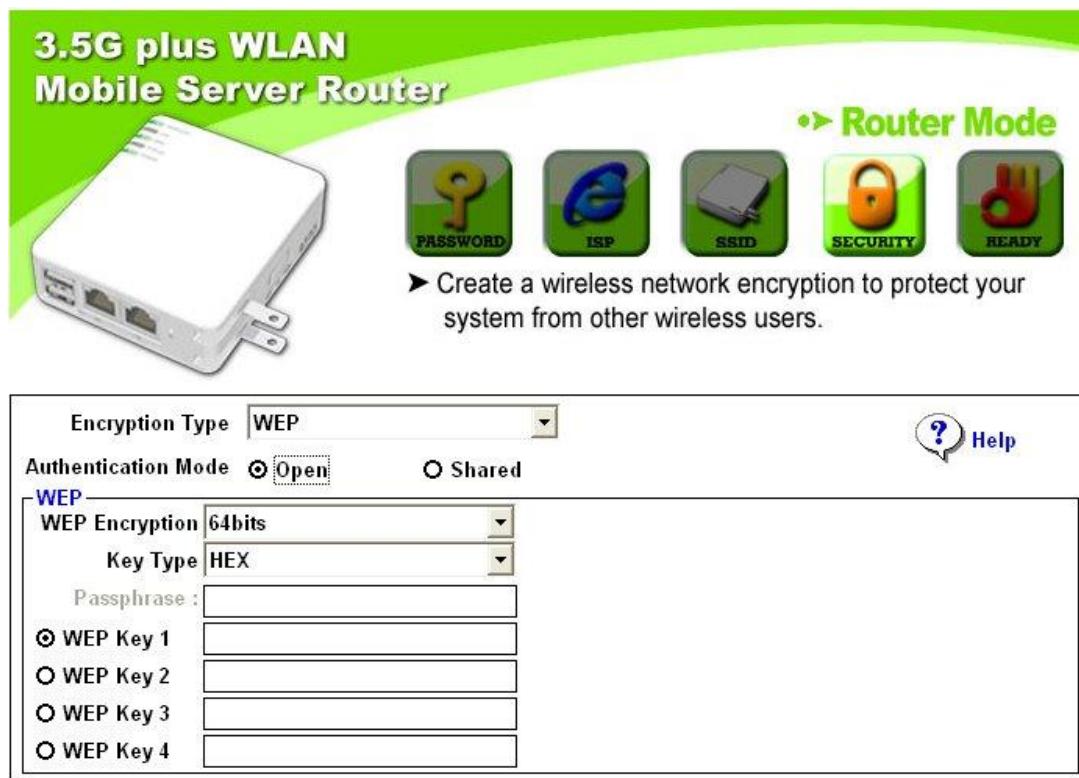
Step 7. Please select to encrypt your wireless network or not. If you wish not to encrypt, click **Next** to continue.



To encrypt, please follow the instructions below for each option.

Option 1 WEP

As the illustration shown below, select your encryption and key type from the drop-down list. Then enter the key and click **Next** when finished. Or you can click **Help** for given examples. For details, please refer to the User Manual.



Back **Next**

Option 2 WPA

Please refer to the following graphic in explain. Or you can click **Help** for given examples. After completing the required information, click **Next** to continue. Please read User Manual if you need more details.

3.5G plus WLAN Mobile Server Router

► Router Mode

PASSWORD ISP SSID SECURITY READY

► Create a wireless network encryption to protect your system from other wireless users.

Encryption Type: WPA

Authentication Mode: Open Shared

WPA

WPA-PSK(TKIP) Radius with 802.1x

WPA-PSK(Pre-Shared Key): []

Help Back Next

Step 8. The system automatically detects the connected USB devices and lists them as the diagram shown below, including document server, webcam server and printer server etc. The table indicates their operation status and other information. Please click on **Next** to continue or **Rescan** to find any new devices.

3.5G plus WLAN Mobile Server Router

► USB Devices

SEARCH FOUND ON/OFF READY

► Search the connected USB device.

| USB Port | USB Type | Name | Model |
|----------|----------|------|-------------------------|
| USB00 | Webcam | N/A | Generic Camera (no ID) |
| USB01 | Storage | N/A | Vendor:152d ProdID:2339 |

Rescan Next Help

Step 9. The found USB devices are also shown as below. Please refer to **Chapter 5 Administrator Optional Setup** for further step. Just click **Next** to continue.



Step 10. If a USB flash/drive is connected, the window pops up to enquire as follows. Click **Yes** or **No** by demand.



Step 11. Please select to enable the server you need, and click on **Next** to continue.

3.5G plus WLAN Mobile Server Router



► USB Devices



► "Enable" turn on/off the USB device server.

| | |
|--------------|---|
| FTP Server | <input checked="" type="checkbox"/> Enable FTP Server |
| | <input checked="" type="checkbox"/> Access from WAN |
| Samba Server | <input checked="" type="checkbox"/> Enable Samba Server |
| | Workgroup Name <input type="text" value="Workgroup"/> |
| | Server Name <input type="text" value="default"/> |

Back

Next

Step 12. Select to enable or disable your webcam server.

3.5G plus WLAN Mobile Server Router



► USB Devices



► "Enable" turn on/off the USB device server.

| |
|--|
| <input checked="" type="checkbox"/> Enable Webcam Server |
| <input checked="" type="checkbox"/> Access from WAN |

Back

Next

Step 13. Create user names, passwords, and authorize their access rights for each server at the same time, then click **Add**. Please click **Next** to finish when all accounts are completed.

3.5G plus WLAN Mobile Server Router



Add User Account.

Create User account

| | |
|-------------|--------------------------|
| User name : | <input type="text"/> |
| Password : | <input type="password"/> |

Right

- Web Camera Monitor
- FTP Server
- Samba Folder

name

Right

Back

Next

Add

Step 14. When the following screenshot appears, click **Finish** to end the quick setup.

3.5G plus WLAN Mobile Server Router



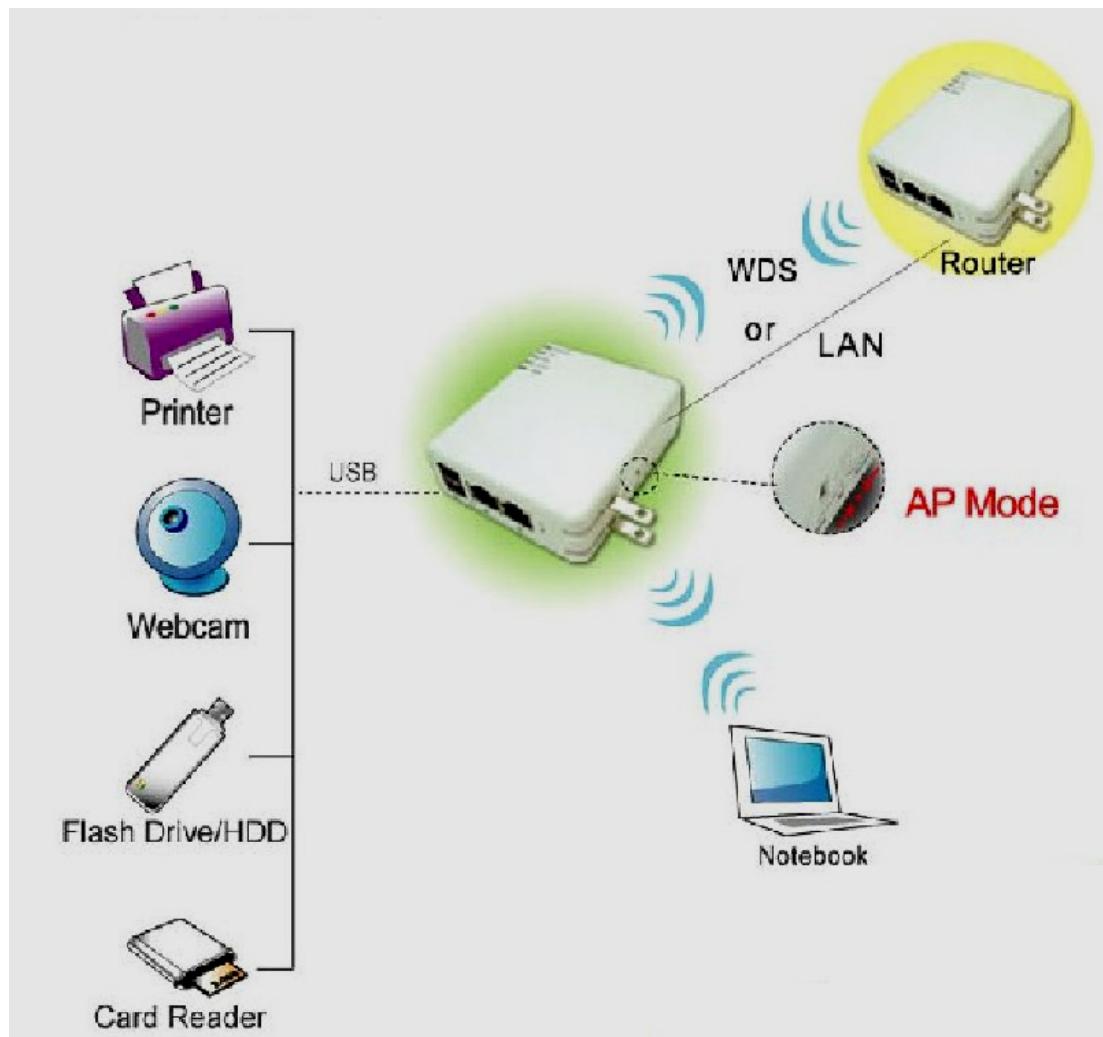
► Router Mode



► Click "Finish" to complete the setup.

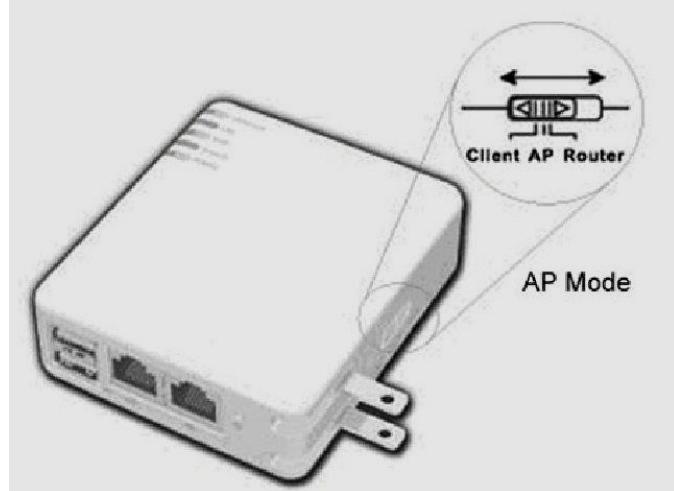
Finish!

3.2 Wireless Access Point Mode Setup

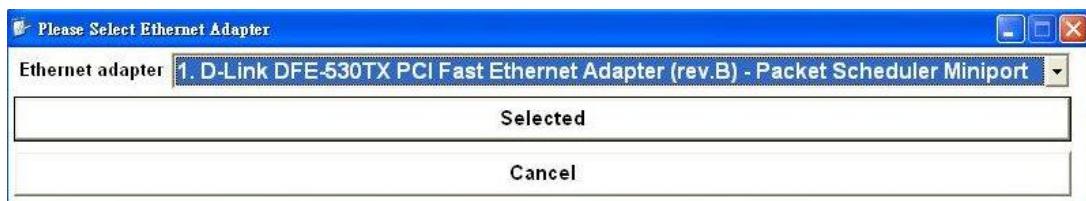
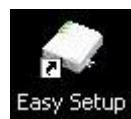


While WAN is connected, expand the network coverage with the unit. 3.5G plus WLAN Mobile Server Router in AP mode doesn't support WAN and DDNS.

Step 1. Please switch to AP mode and plug in power.



Step 2. Please click on **Easy Setup** icon on your desktop to start the utility.
When the following window pops up, please select your Ethernet adapter for the internet connection.



If the operation mode is not switched properly, the warning message will pop up. Please power off the unit and check the switch.



Step 3. Please select **Administrator Complete Setup** to start the configuration.



Please enter the default password **admin**, and click **Yes**.

| | |
|--|---|
| Username : | <input type="text" value="admin"/> |
| Password : | <input type="password"/> |
|  Exit |  Yes |

Step 4. To change password, please enter your new password and click **Next**. Or just click on **Next** to continue.

3.5G plus WLAN Mobile Server Router



► AP Mode

► Enter a new password.(optional)

| |
|---|
| Username : <input type="text" value="admin"/> |
| Password : <input type="password" value="*****"/> |

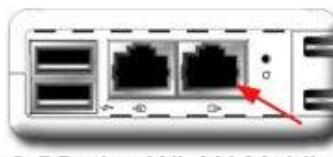
 Back  Next

Step 5. Enter both AP and Gateway IP addresses as shown below or modify if necessary.
For more details, please refer to User Manual. Click **Next** to continue.

3.5G plus WLAN Mobile Server Router



► AP Mode



► Connect 3.5G plus WLAN Mobile Server Router's WAN port to local LAN.

| | | | | | | | |
|--------------------|-----|---|-----|---|---|---|-----|
| AP IP Address | 192 | . | 168 | . | 1 | . | 254 |
| Gateway IP Address | 192 | . | 168 | . | 1 | . | 1 |

 Back  Next

Step 6. The default SSID shows up automatically, or modify it if necessary; otherwise, click **Next** to continue. For more details, please refer to User Manual.



Use the default of **Wireless_Mobile_Router** as recommended.

Step 7. Please select to encrypt your wireless network or not. If you wish not to encrypt, click **Next** to continue.



To encrypt, please follow the instructions below for each option.

Option 1 WEP

As the illustration shown below, select your encryption and key type from the drop-down list. Then enter the key and click **Next** when finished. Or you can click **Help** for given examples. For details, please refer to the User Manual.



Option 2 WPA

Please refer to the following graphic in explain. Or you can click **Help** for given examples. After completing the required information, click **Next** to continue. Please refer to User Manual for more details.



Step 8. The system automatically detects the connected USB devices and lists them as the diagram shown below, including document server, webcam server and printer server etc. The table indicates their operation status and other information. Please click on **Next** to continue or **Rescan** to find any new devices.

3.5G plus WLAN Mobile Server Router



► **USB Devices**

► Search the connected USB device.

| USB Port | USB Type | Name | Model |
|----------|----------|------|------------------------|
| USB00 | Webcam | N/A | Generic Camera (no ID) |
| USB01 | Storage | N/A | USB Flash Disk |

Rescan Next

Step 9. The system can only detect at most 2 devices at a time and shows the relative server icons as the example below. Please refer to **Chapter 5 Administrator Optional Setup** for further step. Just click **Next** to continue.

3.5G plus WLAN Mobile Server Router



► **USB Devices**

► USB device found.

FTP **Samba** **USB Webcam**

Back Next

Step 10. If a USB flash/drive is connected, the window pops up to enquire as follows. Click **Yes** or **No** by demand.



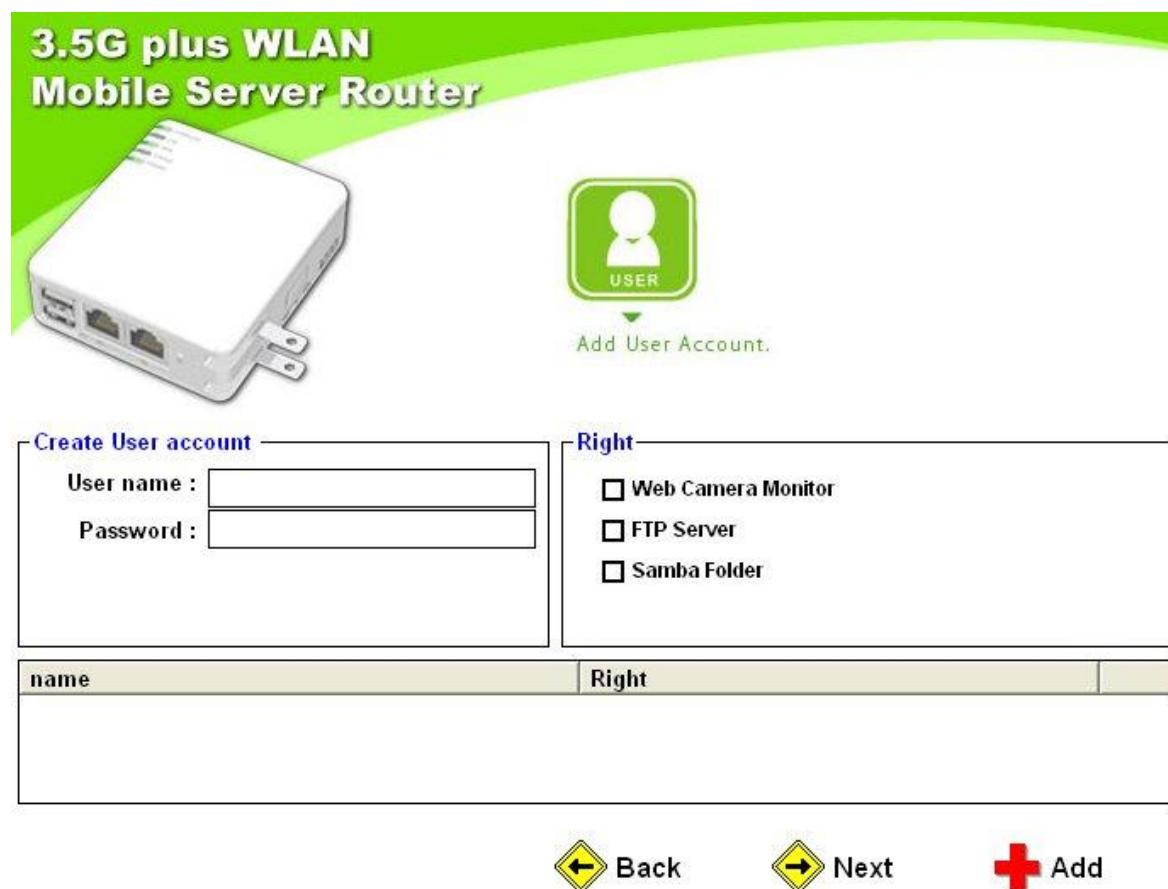
Step 11. Please select to enable the server you need, and click on **Next** to continue.



Step 12. Select to enable or disable your webcam server.



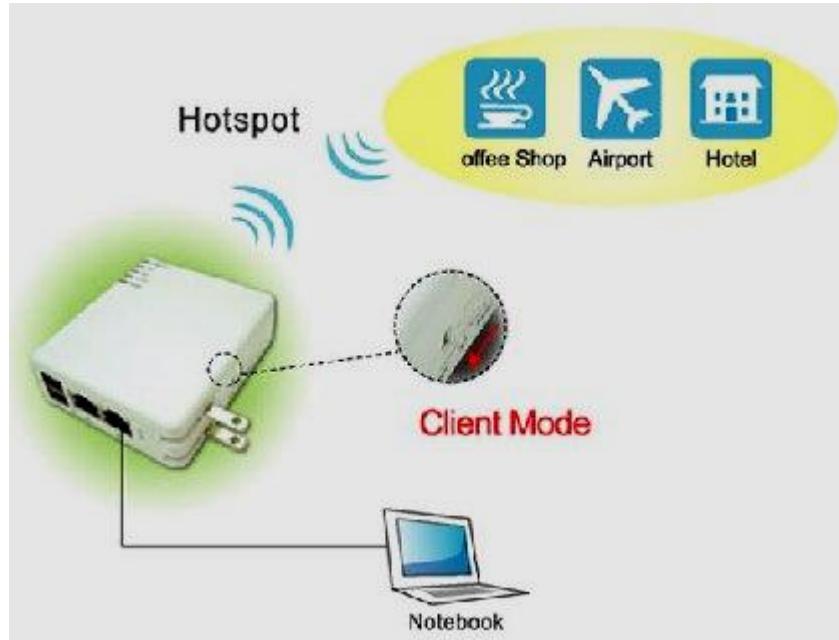
Step 13. Create user names, passwords, and authorize their access rights for each server at the same time, then click **Add**. Please click **Next** to finish when all accounts are completed.



Step 14. When the following screenshot appears, click **Finish** to end the quick setup.

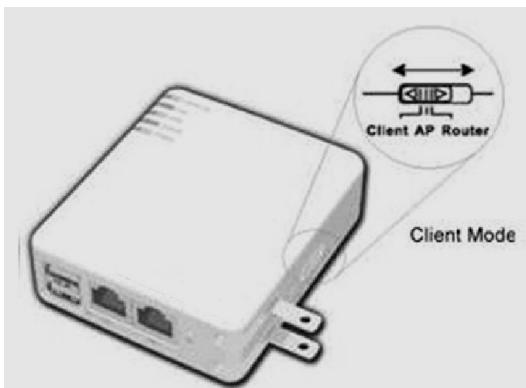


3.3 Wireless Client Mode Setup



When WAN & wireless LAN are ready, equip PC or NB with wireless function. 3.5G plus WLAN Mobile Server Router in Client mode doesn't support WAN.

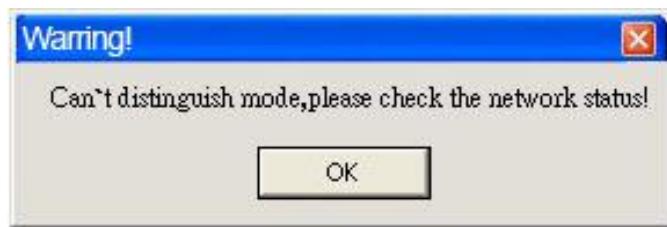
Step 1. Please switch to Client mode and plug in power.



Step 2. Please click on **Easy Setup** icon on your desktop to start the utility.
When the following window pops up, please select your Ethernet adapter for the internet connection.



If the operation mode is not switched properly, the warning message will pop up. Please power off the unit and check the switch.



Step 3. Please select **Administrator Complete Setup** to start the configuration.



Please enter the default password **admin**, and click **Yes**.

| | |
|------------|------------------------------------|
| Username : | <input type="text" value="admin"/> |
| Password : | <input type="password"/> |
| Exit | Yes |

Step 4. To change password, please enter your new password and click **Next**. Or just click on **Next** to continue.

3.5G plus WLAN Mobile Server Router



► Client Mode



► Enter a new password.(optional)

Username :

Password :

Back

Next

Step 5. Site Survey window will show all available APs, please select one to connect then click **Next**. If no AP is found, please click **Rescan**.

3.5G plus WLAN Mobile Server Router



► Client Mode



► Select an AP from the list.

| SSID | Mac Address | Channel | Encrypt |
|---------------------------|-------------------|---------|---------|
| Storage_Fax_Server_Router | 00:14:85:D0:B8:F2 | 3 | Yes |
| Netopia_Lab2 | 00:0F:CC:4C:46:A8 | 7 | No |
| MiniRouter_LAB | 00:0D:F0:25:61:E4 | 9 | No |
| linksys_SES | 00:13:10:05:16:5E | 9 | Yes |

AP Details

Network Name[SSID]: Storage_Fax_Server_Router

MAC Address: 00:14:85:D0:B8:F2

Operating State: Yes

Channel: 3

Signal Strength:



81 %

Rescan

Back

Next

- Step 6.** This unit supports five encryption types: **None (no encryption)**, **Open-System**, **Shared-Key**, **TKIP** and **AES**, please select the encryption type from drop-down list. For more details, refer to User Manual. Click **Next** to continue.



- Step 7.** In few seconds, a connect status window will pop up. Please click **OK**.



- Step 8.** Afterwards, the system automatically detects the connected USB devices and lists them as the diagram shown below, including document server, webcam server and printer server etc. The table indicates their operation status and other information. Please click on **Next** to continue or **Rescan** to find any new devices.



Step 9. The system can only detect at most 2 devices at a time and shows the relative server icons as the example below. Please refer to **Chapter 5 Administrator Optional Setup** for further step. Just click **Next** to continue.



Step 10. If a USB flash/drive is connected, the window pops up to enquire as follows. Click **Yes** or **No** by demand.

<!> Disk format will erase all data within.

System already detects a disk! Do you want to format this disk?



Step 11. Please select to enable the server you need, and click on **Next** to continue.

3.5G plus WLAN Mobile Server Router



► USB Devices



SEARCH



FOUND



ON/OFF



READY

► “Enable” turn on/off the USB device server.

FTP Server

Enable FTP Server

Access from WAN

Samba Server

Enable Samba Server

Workgroup Name

Server Name

Back

Next

Step 12. Select to enable or disable your webcam server.

3.5G plus WLAN Mobile Server Router

► USB Devices



SEARCH



FOUND



ON/OFF



READY

► “Enable” turn on/off the USB device server.

Enable Webcam Server

Access from WAN

Back

Next

Step 13. Create user names, passwords, and authorize their access rights for each server at the same time, then click **Add**. Please click **Next** to finish when all accounts are completed.

3.5G plus WLAN Mobile Server Router



Add User Account.

Create User account

| | |
|-------------|--------------------------|
| User name : | <input type="text"/> |
| Password : | <input type="password"/> |

Right

- Web Camera Monitor
- FTP Server
- Samba Folder

| name | Right |
|------|-------|
| | |

Back

Next

Add

Step 14. Please click **Finish** to complete the client mode quick setup.

3.5G plus WLAN Mobile Server Router



► Client Mode



► Click "Finish" to complete the setup.

Finish!

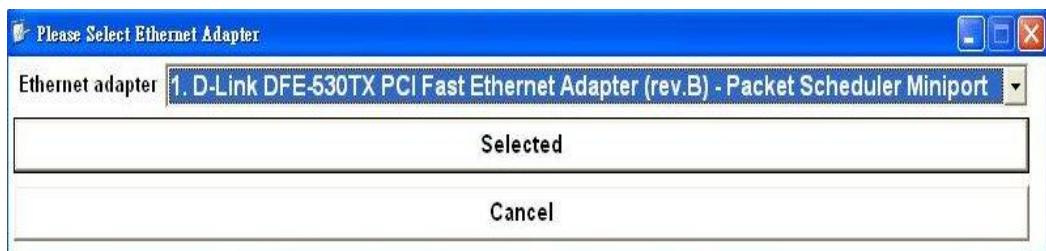
Chapter 4 Server Login

4.1 Server Login Setup

Before logging in, please enable each server first. Under this function, users can manage their folders on different servers, and create their own files.

Step 1. Please click on **Easy Setup** icon on your desktop to start the utility.

When the following window pops up, just select your Ethernet adapter for the internet connection.



Step 2. Select **Server Login** to start the process.



4.2 Administrator Login

Step 1. Please enter the default password **admin**, and click **Login** to next step.



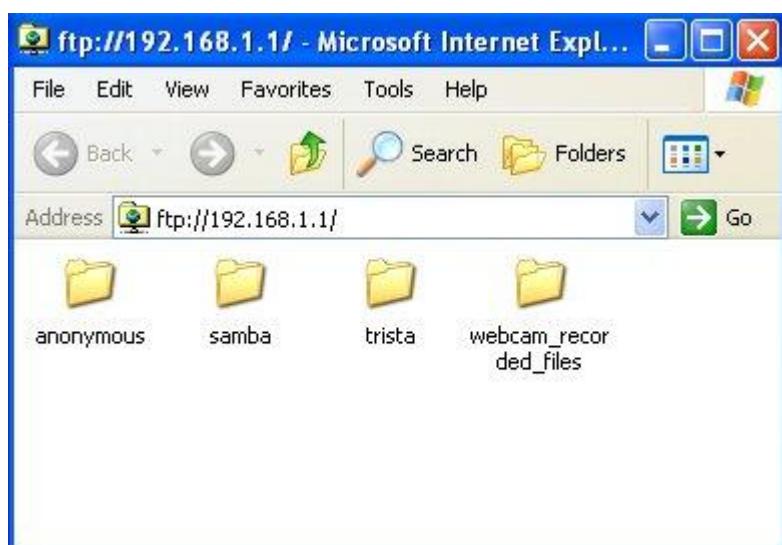
Step 2. The server list window shows the icons of previously enabled USB devices.
Please click each to find out more.



4.2.1 My FTP



Click **My FTP** to enter the FTP server for the shared folders/files management, e.g. add, delete or edit.



4.2.2 My Webcam Record



Click **My Webcam Record** to set up your webcam recorder, advanced settings and to view recorded images in “Webcam Record Files” folder.



4.2.3 Exit

Close the server function utility window if you wish to go back to the main window. And click **Exit** to log out the utility.

4.3 User Login

Step 1. Please select your user name from the drop-down list and enter the password. Then click **Login** to next step.



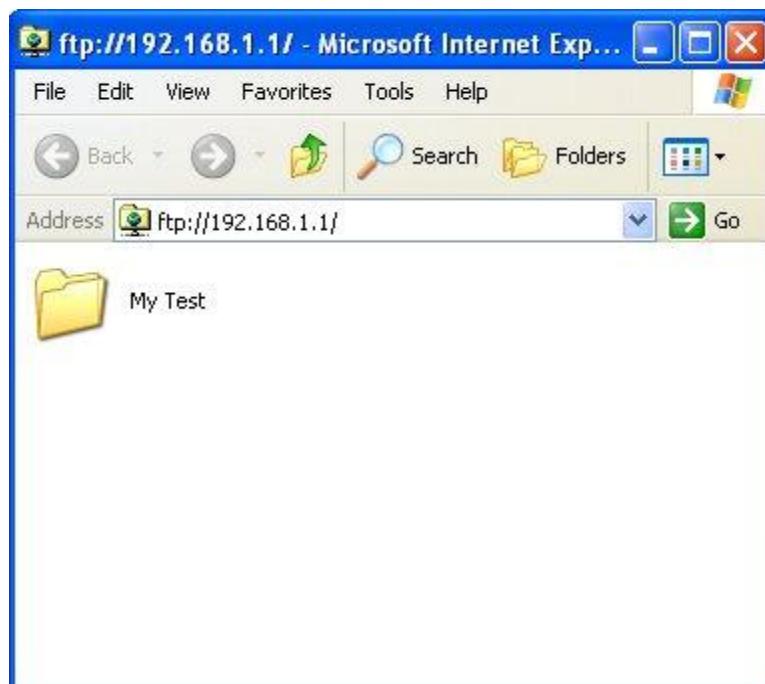
Step 2. The server list window shows the icons of previously enabled USB devices. Please click each to find out more.



4.3.1 My FTP



Click **My FTP** to enter user's personal folder on FTP server. Every authorized user can manage and store their files underneath.



4.3.2 My Webcam



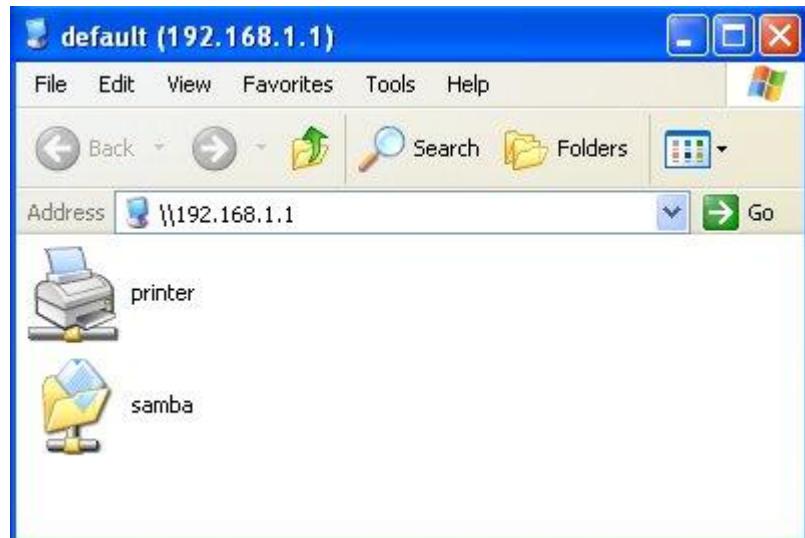
Click **My Webcam** to view the image in real time.



4.3.3 Network Disk



Click **Network Disk** to view the folders on Samba Server and click on the folder needed for editing and management.



Note: Only **2** icons show up at most.

1. If a USB flash drive/hard disk is connected and enabled, the **samba** folder shows up.
2. If a printer is connected and enabled, the **printer** icon shows up.

4.3.4 Anonymous



This folder is used for administrator to upload data and share with other users. Click **Anonymous** to access those files and download them freely.



4.3.4 Exit

Close the server function utility window if you wish to go back to the main window. And click **Exit** to log out the utility.



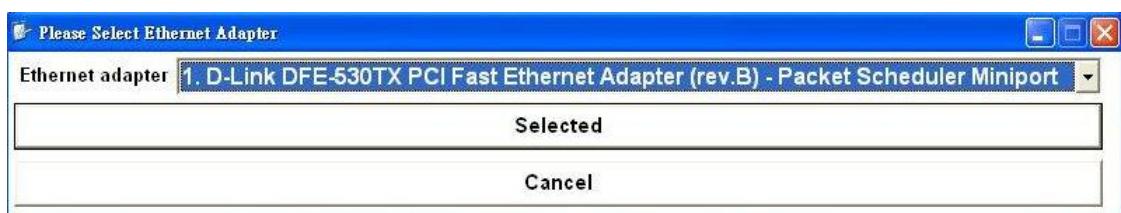
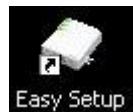
Chapter 5 Administrator Optional Setup

5.1 Quick Setup

This optional setup allows administrator to manage user accounts and set up the servers respectively, e.g. Document Server, Webcam Server and Printer Server etc.

Step 1. Please click **Easy Setup** icon on your desktop to start the utility.

When the following window pops up, please select your Ethernet adapter for the internet connection.



Step 2. Select **Administrator Optional Setup** to start the process.



Then enter the default password **admin**, and click **Yes**.

| | |
|--|---|
| Username : | admin |
| Password : | |
|  Exit |  Yes |

Step 3. The window shows the connected devices if there's any. Click on the icons to select the server you need. Look for the illustrations below for each.



Step 3-1. Click **My FTP** to enable or disable FTP Server and then click **Finish** to exit.



Step 3-2. Click **My Webcam** to enable or disable Webcam Server and then click **Finish** to exit.



Step 3-3. Click **Account Create** to add users and then click **Finish** to exit.

3.5G plus WLAN Mobile Server Router



Quick Setup Advanced Setup



User account

| | | |
|-------------|--------------------------|--|
| User name : | <input type="text"/> | <input type="checkbox"/> Access Samba Folder |
| Password : | <input type="password"/> | <input type="checkbox"/> Web Camera Monitor |
| name | Right | <input type="checkbox"/> FTP Server |
| trista | FTP/Webcam/Samba/ | Add |
| | | |

Back **Rescan** **Finish**

Step 3-4. Click **DDNS** to fill in the required information and enable this function. Then click **Finish** to exit after completed.

3.5G plus WLAN Mobile Server Router



Quick Setup Advanced Setup



DDNS

| | |
|--|---|
| <input checked="" type="checkbox"/> Enable Dynamic DNS | Service Provider : <input type="text"/> |
| <input checked="" type="checkbox"/> Enable FTP Access from WAN | Hostname : <input type="text"/> |
| <input checked="" type="checkbox"/> Enable Webcam Access from WAN | User Name : <input type="text"/> |
| <input checked="" type="checkbox"/> Enable Printer Access from WAN | Password : <input type="text"/> |

Back **Rescan** **Finish**

Step 3-5. Click **Network Disk** to enable or disable Samba Server and then click **Finish** to exit.

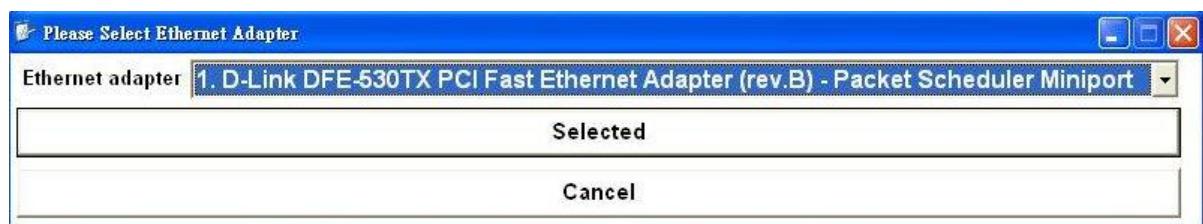
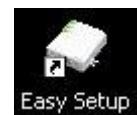


5.2 Advanced Setup

This optional setup allows administrator to manage via Web. Please also refer to User Manual for thorough details.

Step 1. Please click on **Easy Setup** icon on your desktop to start the utility.

When the following window pops up, please select your Ethernet adapter for the internet connection.



Step 2. Please click on **Administrator Optional Setup** to enter.



Then enter the default password **admin**, and click **Yes**.

| | |
|-------------------------------------|---|
| Username : | <input type="text" value="admin"/> |
| Password : | <input type="password"/> |
| <input type="button" value="Exit"/> | <input checked="" type="button" value="Yes"/> |

Step 3. Please click on **Advanced Setup** to start the process.

**3.5G plus WLAN
Mobile Server Router**



Quick Setup



Advanced Setup



My FTP



My Webcam



Account Create



DDNS



Network Disk



Back



Rescan



Finish

Step 4. A new web browser window pops up for the detailed setup, please click on **Administrator** for further settings. Also read User Manual for your reference.



5.2.1 Multi-functioned Application for Webcam

3.5G plus WLAN Mobile Server Router provides the functions of viewing, recording and monitoring from WAN or LAN, it also supports the dial-up mobile communication devices, e.g. PDA, mobile phone and allows monitoring from WAN at any time. Please see illustrations below and read User Manual for more details.

5.2.1.1 Webcam Remote Supervision

Administrator needs to activate the function from Webcam Server to allow accessing from the Internet, so that administrator and authorized users can access via LAN/WAN IP.

| Web Camera Server | |
|------------------------|---|
| Enable webcam server : | <input checked="" type="radio"/> Enable <input type="radio"/> Disable |
| Access from WAN : | <input checked="" type="radio"/> Enable <input type="radio"/> Disable |

5.2.1.2 Viewing Real-Time Recording

After enabling WAN access by Administrator, authorized users can view real-time recording via LAN/WAN IP.

| Web Camera Server | |
|------------------------|--|
| Enable webcam server : | <input type="radio"/> Enable <input checked="" type="radio"/> Disable |
| Access from WAN : | <input type="radio"/> Enable <input checked="" type="radio"/> Disable |
| Image format: | 320*240 |
| | <input type="button" value="Preview"/> |
| | <input type="button" value="Record Setting"/> |
| | <input type="button" value="Apply"/> <input type="button" value="Cancel"/> |



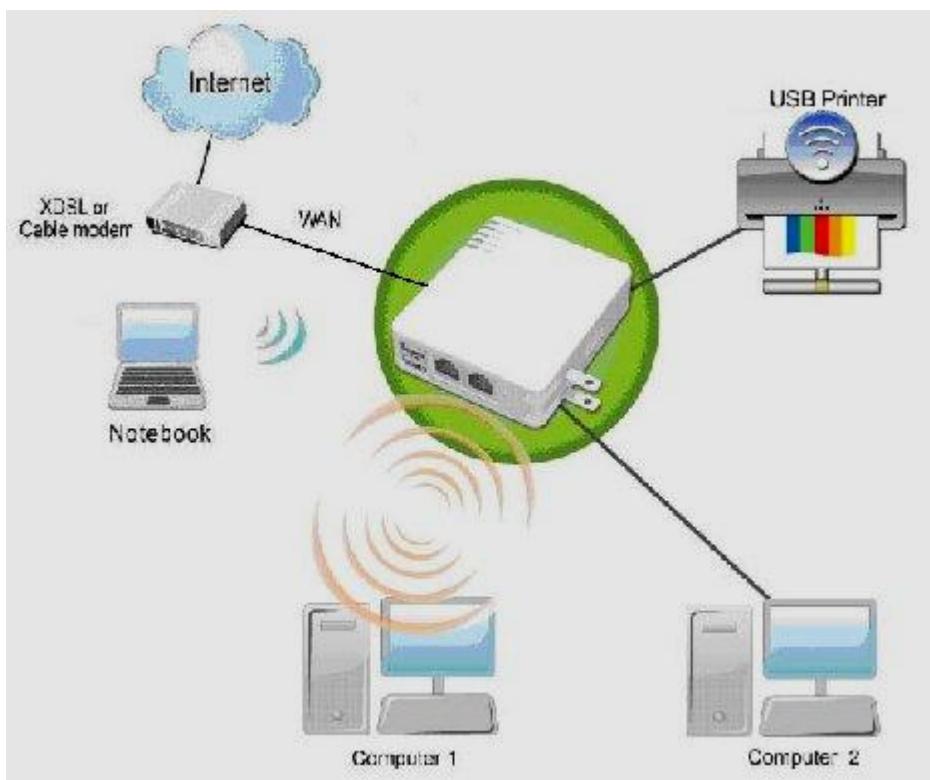
5.2.1.3 Monitoring via Mobile Communication Devices

As long as the PDA/mobile phone can access the Internet and the operation system supports Windows CE, just fill the IP address of 3.5G plus WLAN Mobile Server Router into Web browser's blank field, e.g. <http://210.68.117.196/webcam.html>. Meanwhile, put the user name and password in the login screen to enter and view the real time image.



5.2.2 Sharing Printer and Remote Printing

Printing is still available while you are out of office. 3.5G plus WLAN Mobile Server Router supports printing via WAN or LAN. First of all, Administrator needs to activate the sharing service on printer server as the diagram shown. Please refer to User Manual for printer server setup.



| Printer Server Configuration | |
|--|---|
| Enable Printer Server : | <input checked="" type="radio"/> Enable <input type="radio"/> Disable |
| Enable Printer Access From WAN : | <input checked="" type="radio"/> Enable <input type="radio"/> Disable |
| Printer Model : | Hewlett-Packard DeskJet 920C |
| Printer Name : | print1 |
| Printer Description : | hp |
| <input type="button" value="Apply"/> <input type="button" value="Cancel"/> | |

5.2.3 Intelligent Firewall

Three levels of firewall security to avoid hacker attacks. Please refer to User Manual for more details.

| Firewall | |
|--------------------------------------|---|
| General | |
| Firewall Protection Level : | Low <input type="button" value="▼"/> |
| Enable SPI Service : | <input checked="" type="radio"/> Enable <input type="radio"/> Disable |
| Blocking ICMP Ping from WAN Side : | <input checked="" type="checkbox"/> Enable <input type="checkbox"/> Disable |
| DoS Attacks Blocking Settings | |
| Enable DoS Attacks Blocking : | <input checked="" type="radio"/> Enable <input type="radio"/> Disable |

5.2.3.1 IP Address Filter, MAC Address Filter, URL Filter and filter schedule management.

It allows administrator to manage the Internet usage, e.g. Restriction on Internet access or inappropriate website for kids or employees. Please refer to User Manual for more details.

| IP Filter Configuration | | | | | | | | | | | | | | | | | | | | |
|--|--|---|-------------|-------------|-------------|-------------|-------------|-------------|--------|------|-------------|--|--|--|--|--|--|--|--|--|
| IP Rule | MAC Filter Configuration | URL Filter Configuration | | | | | | | | | | | | | | | | | | |
| Enable IP Filter: <input type="radio"/> Enable <input checked="" type="radio"/> Disable | MAC Filter Action: DenyALL <input type="button" value="Edit"/> | Enable URL Filter: <input type="radio"/> Enable <input checked="" type="radio"/> Disable | | | | | | | | | | | | | | | | | | |
| Enable Log: <input type="radio"/> Enable <input checked="" type="radio"/> Disable | Enable MAC Filter: <input type="radio"/> Enable <input checked="" type="radio"/> Disable | Enable Log: <input type="radio"/> Enable <input checked="" type="radio"/> Disable | | | | | | | | | | | | | | | | | | |
| Source: Address/Mask: <input type="text"/> Port: <input type="text"/> | General | General | | | | | | | | | | | | | | | | | | |
| Destination: Address/Mask: <input type="text"/> Port: <input type="text"/> | Description: <input type="text"/> | Description: <input type="text"/> | | | | | | | | | | | | | | | | | | |
| InOut: <input type="radio"/> In <input type="radio"/> Out | MAC Address: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> | URL Keyword: <input type="text"/> | | | | | | | | | | | | | | | | | | |
| Protocol: <input type="radio"/> TCP <input type="radio"/> UDP <input type="radio"/> ICMP | Time Ranges | Time Ranges | | | | | | | | | | | | | | | | | | |
| Listen: <input type="radio"/> Yes <input type="radio"/> No | Day of Week: <input type="checkbox"/> Sun <input type="checkbox"/> Mon <input type="checkbox"/> Tue <input type="checkbox"/> Wed <input type="checkbox"/> Thu <input type="checkbox"/> Fri <input type="checkbox"/> Sat Start From: <input type="text"/> : <input type="text"/> End to: <input type="text"/> : <input type="text"/> Action: <input checked="" type="radio"/> Deny <input type="radio"/> Allow Side: <input type="text"/> | Day of Week: <input type="checkbox"/> Sun <input type="checkbox"/> Mon <input type="checkbox"/> Tue <input type="checkbox"/> Wed <input type="checkbox"/> Thu <input type="checkbox"/> Fri <input type="checkbox"/> Sat Start From: <input type="text"/> : <input type="text"/> End to: <input type="text"/> : <input type="text"/> <input type="button" value="Add"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/> | | | | | | | | | | | | | | | | | | |
| <input type="button" value="Apply"/> <input type="button" value="Cancel"/> | | | | | | | | | | | | | | | | | | | | |
| IP Filter List <table border="1"> <thead> <tr> <th>ID</th> <th>Status</th> <th>Source</th> <th>Destination</th> <th>Time Ranges</th> <th>Rule</th> <th>Action</th> <th>Side</th> <th>Edit/Delete</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | ID | Status | Source | Destination | Time Ranges | Rule | Action | Side | Edit/Delete | | | | | | | | | |
| ID | Status | Source | Destination | Time Ranges | Rule | Action | Side | Edit/Delete | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| MAC Filter List <table border="1"> <thead> <tr> <th>ID</th> <th>Status</th> <th>Description</th> <th>MAC Address</th> <th>Time Ranges</th> <th>Edit/Delete</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | ID | Status | Description | MAC Address | Time Ranges | Edit/Delete | | | | | | | | | | | | |
| ID | Status | Description | MAC Address | Time Ranges | Edit/Delete | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| URL Filter List <table border="1"> <thead> <tr> <th>ID</th> <th>Status</th> <th>Description</th> <th>URL Keyword</th> <th>Time Ranges</th> <th>Edit/Delete</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | ID | Status | Description | URL Keyword | Time Ranges | Edit/Delete | | | | | | | | | | | | |
| ID | Status | Description | URL Keyword | Time Ranges | Edit/Delete | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |

5.2.4 System Management

5.2.4.1 Reboot

This function only restarts the unit, not to bring it back to default settings.

| Reboot | |
|--|--|
| Sometimes it may be necessary to reboot the router if it begins working improperly. Rebooting the router will not delete any of your configuration settings. Click reboot button to reboot the router. | |
| <input type="button" value="Reboot"/> | |

5.2.4.2 Firmware Upgrade

There is certain risk while upgrading firmware. It is not recommended unless the significant fault is found. The manufacturer will not be responsible for any operational misuses.

| Firmware Upgrade | |
|---|---|
| From time to time, the product may release new versions of the router's firmware. You can click Check Firmware button to check and download up-to-date firmware and click Browser button to locate the file from your local harddisk. | |
| Current Firmware Version : Ver2.0.2 | |
| Firmware Date : 2007/10/02 12:04:40 | |
| Update Firmware : | <input type="text"/> <input type="button" value="Browse..."/> |
| <input type="button" value="OK"/> <input type="button" value="Cancel"/> | |

Please download the upgraded firmware to your hard drive first then update. User should restore the unit in next feature after rebooting, in order to update thoroughly.

5.2.4.3 Profile Save

Allows you to either save the current settings as a profile, or reset them to the default.

| Profiles Save | |
|--|---|
| In this page, you can save your current configuration, restore a previously saved configuration, or restore all of the settings in the router to the factory (default) settings. | |
| Save Settings To PC : | <input type="button" value="Save"/> |
| Load Settings From PC : | <input type="text"/> <input type="button" value="Browse..."/> <input type="button" value="Load"/> |
| Restore To Factory Default Settings : | <input type="button" value="Restore"/> |
| <input type="button" value="Apply"/> | |